

he U.S. Army Engineering and Support Center, Huntsville, Ala., is a major element of the U.S. Army Corps of Engineers. Its original mission was support to ballistic missile defense, but has since expanded into programs and project management; ordnance and explosives; engineering; and chemical demilitarization programs. Huntsville Center operates under a charter that is based on programs rather than geography.

Although the programs change as national and military priorities evolve, the center's mission and functions are centered around four key processes. Through these processes, Huntsville Center consistently delivers quality products on time — and that's what keeps customers coming back. These processes include

- Engineering and Technical Services
- Programs and Project Management
- Construction Management
- Innovative Contracting Initiatives

Major Programs

Installation Support and Programs Management

Huntsville Center is the USACE Installation Support Center of Expertise. Huntsville Center's charter includes programs that are national/worldwide or broad in scope; require integrated facilities or systems that cross geographical boundaries; require a centralized management structure; or require commonality, standardization, multiple-site adaptation or technology transfer. Huntsville Center partners with Districts and other organizations, thereby creating synergies in providing timely, cost effective and consistent installation support. This support ranges from programmatic in nature for large geographically dispersed programs that

involve centralized planning and management with decentralized execution to partnering in executing challenging state-of-the-art projects. The ISCX is committed to providing outstanding mission and quality of life support to military installations.

The ISCX programs include Army Stationing Facilities Support; Centers of Standardization; Ranges and Training Land; Facilities Reduction; Utility Rate Interventions; Utility Rate Surveys; Army Metering; Energy Savings Performance Contracting; Energy Engineering Analysis; Resource Efficiency Managers; Access Control Points; Furniture; Integrated Modular Medical Support Systems; Medical Repair and Renewal; Facilities Repair and Renewal; Operations and Maintenance Engineering Enhancement; and Electronic Security Systems.

The ISCX links state-of-the-art business practices and innovative processes in its partnership with Districts and other organizations in providing comprehensive and cost effective



Installation Support and Programs Management

support to Department of Defense installations. Through centralized management with decentralized execution, ISCX leverages program management, engineering, contracting and legal matrix expertise imbedded in its virtual project delivery teams. We continue to take pride in our contributions to the mission and quality of life for our service members and to our military installations, and look forward to continued service in meeting an evolving array of challenges.



Facilities Reduction Program

Ordnance and Explosives

Huntsville Center's Ordnance and Explosives Directorate is responsible for safely eliminating or reducing risks from ordnance, explosives and recovered chemical warfare materiel. Four programs fall under the Ordnance and Explosives Directorate: Ordnance and Explosives Safety; Chemical Warfare Materiel Design Center; and the Military Munitions Design Center that provides guidance for Formerly Used Defense Sites, Base Realignment and Closure (BRAC) sites and active ranges. Huntsville Center also manages the Coalition Munitions Disposal Program (CMD) in Iraq.

The CMD mission involves a centralized collection point for the disposal of U.S. unserviceable ammunition and ammunition items recovered by the field units during their operations.

Engineering

Huntsville Center provides several programs through the Engineering Directorate. Its Medical Facilities Mandatory Center of Expertise partners with Corps' districts and divisions to provide expertise for design and construction of medical facilities for DoD, other federal agencies and foreign governments. Huntsville Center also develops medical design and construction policies, technical guidance, procedures, criteria, specifications and standards. The Center manages the project initiation through 35 percent design.

The Environmental Program is responsible for

project design and environmental services focusing on investigations and remediation at DoD Superfund level CERCLA (Comprehensive Environmental Response, Compensation and Liability Act) and BRAC sites.

Chemical Demilitarization

Huntsville Center is responsible for designing, building and equipping facilities to destroy the nation's chemical munitions stockpile in a safe and environmentally acceptable manner. Huntsville Center designed and built six facilities in the U.S. Design and construction activities are ongoing at Pueblo, Colo., and Blue Grass, Ky.

The Center is also assisting Russia in executing its chemical weapons destruction program. The expertise of this directorate is unique, involving experience with complex multibillion dollar construction worldwide using design-build cost reimbursable incentive fee contracting mechanisms. Huntsville Center is providing technical management of the design for

the Defense Threat Reduction Office (DTRA), and DTRA is the Contracting Officer for this design contract. DTRA Office – Biological (DTRO-B) is assisting the Azerbaijan government in designing a Central Reference



Central Reference Laboratory

Laboratory, in Baku, Azerbaijan. It will be a state of the art medical/veterinarian facility similar to our Centers for Disease Control in the U.S.

Environmental and Munitions

In November 2007 the Hazardous, Toxic and Radioactive Waste (HTRW) Center of Expertise based in Omaha, Neb., and the Military Munitions Center of Expertise in Huntsville, Ala., combined to form the Environmental and Munitions Center of Expertise. This addition houses four divisions: Environmental Science; Environmental Compliance and Management; Environmental Engineering and Geology; and Military Munitions.